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PATENT ABSTRACTS OF JAPAN

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(21) Application number: **2000040372**(22) Date of filing: **18.02.00**(71) Applicant: **MATSUSHITA ELECTRIC IND CO LTD**(72) Inventor: **MEGA HIRONAO**
KASAI KENJI(54) **GALVANOMETER CONTROLLER**

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a galvanometer controller which prevents the disappearance of the high-follow-up characteristic of a galvanometer to rotational drive control, is capable of having the need for correction to the characteristic fluctuation of a position sensor easily perceived by a simple means and enables an operator to carry out the correction work before the occurrence of trouble in actual working accuracy.

SOLUTION: The characteristic fluctuation of the position sensor 9 is detected by the fluctuation in the total of the positioning time measured in accordance with an arbitrarily determined positioning completion width or the fluctuation in the integrated value of the current flowing through the galvanometer 8 even when the output signal of the position sensor 9 is subjected to an influence of an environment change or change in lapse of time and a characteristic fluctuation occurs. The signal for warning the need for the correction work to this

characteristic fluctuation is outputted from a position sensor correction warning signal output means 12.

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